## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2427	(bolt or shaft) with (elastic near3 (dispacement or deformation))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:37
L3	104	(bolt or shaft) with (elastic near3 (dispacement or deformation)) and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:38
L4	30811	(bolt or shaft) with anchor	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:41
L5	9627	(bolt or shaft) with anchor same assembl \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:41
L6	6	(bolt or shaft) with anchor same assembl \$4 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:41
L7	284	(bolt or shaft) with anchor same assembl \$4 and "29".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:43
L8	0	(bolt or shaft) with toggler same assembl \$4 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:48
L9	0	toggler same assembl \$4 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:49
L10	0	toggler and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:49
L11	0	toggler and "29".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:49
L12	9052	claw with (shaft or bolt)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:49
L13	3441	claw with (shaft or bolt) and assembly	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:49
L14	533	claw with (shaft or bolt) and assembly and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:49
L15	363	claw with (shaft or bolt) and ("429" or "29"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:50

L16	1709	shaft with elastic (displacement or deformation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:54
L17	1089	shaft with elastic (displacement or deformation) and assemb\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:55
L18	527	shaft with elastic (displacement or deformation) same (prevent\$4 or allow\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 21:55
L19	66	fastening member with claw	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:06
L20	22	fastening member with umbrella	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:11
L21	<b>2</b> 99	fastening member with protrusion	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:13
L22	949	engaging member with protrusion	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:27
L23	594	engaging member with protrusion and (assembl\$4 or battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:28
L24	47	engaging member with protrusion and (assembl\$4 and battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:28
L25	881	fastening member and (assembl\$4 and battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:30
L26	298	fastening member same (shaft or bolt or pole) and (assembl\$4 and battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:30
L27	5843	(shaft or bolt or pole) and nissan.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:35
L28	61	(shaft or bolt or pole) and nissan.as. and battery with assembl\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:36
L29	321	(shaft or bolt or pole) and nissan.as. and module	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:42
L30	555	(shaft or bolt or pole) same (claw or umbrella or protrusion or projection) and nissan. as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:44

L31	919	(shaft or bolt or pole) same (deformat\$4 or displac\$5) and nissan. as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:53
L32	549	(shaft or bolt or pole) same (displacement) and nissan.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:53
L33	334	(shaft or bolt or pole) with (displacement) and nissan.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:53
L34	169	(shaft or bolt or pole) near4 (displacement) and nissan.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:53
L35	148	(shaft or bolt or pole) with (displacement) with (axial or axis) and nissan.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:56
L36	26009	(shaft or bolt or pole) with (displacement) with (axial or axis)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:56
L37	131	(shaft or bolt or pole) with (displacement) with (axial or axis) and battery with assembl\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:56
L38	1252	toggl\$4 bolt	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:57
L39	46	38 and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:58
L40	83	bolt near3 (deformation) with axial	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 22:59
L41	0	lock member with (deformation) with axial	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:01
L42	144	lock member with (deformation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:01
L43	124	24/707.2.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:12
L44	134	24/708.2.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:14
L45	46	24/708.4.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:16
L46	255	24/710.5.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:16
L47	82	24/710.7.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:17
L48	400	24/703.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:18

L49	368	24/704.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:19
L50	91	24/572.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:21
L52	15118	(deformation with axial)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:24
L53	118	elastic displac\$5 with (axis or axial)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:25
L54	3066	elastic deformat\$4 with (axis or axial)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:28
L55	647	elastic deformat\$4 with (axis or axial) same (shaft or bolt or pole)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:28
L56	66	fastening member with claw	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:31
L57	824	fastening member with (elastic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:31
L58	112	fastening member with (elastic) same (shaft or pole or bolt)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:32
L59	3343	bolt with stopper	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:33
L60	64	bolt with stopper with (deform\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:33
L61	350	bolt with stopper with slid\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:34
L62	368	bolt with deform\$5 with slid\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:36
L63	211	bolt with claw with slid \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:41
L64	18	bolt with claw with slip \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:44
L65	7	"7121405"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 23:45
L66	19	("20030098251"   "2678861"   "3165220"   "4502598"   "4516678"   "4700839"   "5553711"   "5611448"   "6112894"   "6118972"   "6286684"). PN. OR ("7121405"). URPN.	US-PGPUB; USPAT; USOCR	MADJ	ON	2009/12/04 23:46
S1	1	"10572728"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 17:57

S2	6	("3061662"   "4020244"   "5567542"     "5674641"   "5871861"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 17:57
<b>S</b> 3	6	("3907599"   "4119770"   "4150200"     "4389470").PN. OR ("5674641").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 18:00
S4	26	("4734342"   "5227267"   "5397659"     "5401595"   "5415954"   "5487958").PN. OR ("5871861").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 18:03
S5	18696	(cell or battery) same (housing or casing) same (hole or via or aperture or opening) same (shaft or pole or bolt)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 18:08
S6	570	S5 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 18:08
S7	1539	(cell or battery) and (housing or casing) and (hole or via or aperture or opening) and (shaft or pole or bolt)	EPO; JPO; DERWENT	ADJ	ON	2009/12/02 18:23
S8	1220	(cell or battery) and (housing or casing) and (hole or via or aperture or opening) same (shaft or pole or bolt)	EPO; JPO; DERWENT	ADJ	ON	2009/12/02 18:23
S9	778	(cell or battery) same (housing or casing) same (hole or via or aperture or opening) same (shaft or pole or bolt)	EPO; JPO; DERWENT	ADJ	ON	2009/12/02 18:24
S10	513	(flat cell or battery) same (housing or casing) same (hole or via or aperture or opening) same (shaft or pole or bolt)	EPO; JPO; DERWENT	ADJ	ON	2009/12/02 18:24
S11	869	429/99.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/02 18:34
S12	347	S11 and hole	US-PGPUB; USPAT	ADJ	ON	2009/12/02 18:34

S13	507	S11 and (aperture or via or hole)	US-PGPUB; USPAT	ADJ	ON	2009/12/02 18:35
S14	246	S11 and (aperture or via or hole) with (housing or casing or case)	US-PGPUB; USPAT	ADJ	ON	2009/12/02 18:35
S15	12	S11 and (aperture or via or hole) with (housing or casing or case) and (aperture or via or hole) with (shaft or pole or retaining member)	US-PGPUB; USPAT	ADJ	ON	2009/12/02 18:35
S16	12	S11 and (aperture or via or hole or through hole) with (housing or casing or case) and (aperture or via or hole) with (shaft or pole or retaining member)	US-PGPUB; USPAT	ADJ	ON	2009/12/02 18:37
S17	12	S11 and (aperture or via or hole or throughhole) with (housing or casing or case) and (aperture or via or hole) with (shaft or pole or retaining member)	US-PGPUB; USPAT	ADJ	ON	2009/12/02 18:37
S18	12	S11 and (aperture or via or hole or thru hole) with (housing or casing or case) and (aperture or via or hole) with (shaft or pole or retaining member)	US-PGPUB; USPAT	ADJ	ON	2009/12/02 18:37
S19	7482	(aperture or opening or hole or via) with (case or casing or cover or housing) same (flat cell or battery) same (shaft or pole)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 16:31
S20	9314	(aperture or opening or hole or via) with (case or casing or cover or housing) same (flat cell or battery) same (shaft or pole or bolt)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 16:32

S21	86	(aperture or opening or hole or via) with (case or casing or cover or housing) same (flat cell or battery) same (shaft or pole or bolt) and battery module	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 16:32
S22	932	(shaft or pole or bolt) and battery module	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 16:50
S23	856	(shaft or pole or bolt) and battery module and (hole or through- hole or opening or aperture or via)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 16:50
S24	602	(shaft or pole or bolt) and battery module and (hole or through- hole or opening or aperture or via) same (case or housing or cover or lid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 16:51
S25	220	(shaft or pole or bolt) and battery module and (hole or through- hole or opening or aperture or via) same (case or housing or cover or lid) same (shaft or bolt or pole)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 16:51
S26	1	"20060234119"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 17:04
S27	396	battery with jig	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 17:10
S28	1	"10572728"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 19:35

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